BRUHATH BANGALORE MAHANAGARA PALIKE

RAJARAJESHWARI NAGARA ZONE

(23)

Name of Work:- Providing Repairs Maintenance infrastructures Upgradetion Construction to BBMP School College Building In Ward No. 17.

Agency:- Technical Manager,KRIDL

MEASUREMENT SHEET Bill NO:-First &Part Bill

Measurements Taken On:-

S.NO	Description of Item's	Unit	No	Measurements L	B	D	Qty	Remarks
14	Providing RCC loft (atta) 7.5cms thick with cement concrete design mix M20 using clean granite or trap jelly of 20mm and down size with necessary reinforcement at 20cms centre to centre as per design including form work, centring, curing, finishing the exposed faces with cement mortar (1:3) etc., complete (exlusive of cost of steel and fabrication charges).							
	W1	sqm	3	2.00	0.60		3.60	
						Total	3.60	

Contractor

Assistant Executive Engineer,
R.R. Nagar, Sub-Division,
KRIDL, BBMP, Bangalore

29/06/20

Assistant Engineer
Ward No-17

29/06/20

Assistant Executive Engineer
Yeshwanthpura Sub Division

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ಯಶವಂತಪುರ ಉಪ ವಿಭಾಗ
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BRUHATH BANGALORE MAHANAGARA PALIKE

RAJARAJESHWARI NAGARA ZONE

Name of Work:- Providing Repairs Maintenance infrastructures Upgradetion Construction to BBMP School College Building In Ward No. 17.

Agency:- Technical Manager,KRIDL

Measurements Taken On:- MEASUREMENT SHEET Bill N0:-First &Part Bill

S.NO	Description of Item's	Unit	No	Measurements L	B	D	Qty	Remarks
18	KSRB 5-14 : Providing and constructing load bearing wall with solid concrete blocks of size 400x200x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 4.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing complete as per specifications.							
	First Floor:- Long walls:-Front	sqm	1	17.20		3.70	63.64	
	Back		1	17.20		2.95	50.74	
	Inside Pillars		5	0.40		2.95	5.90	
	Short walls		2	5.20		3.70	38.48	
	Parapet wall		2	17.20		0.20	6.88	
			1	7.80		0.40	3.12	
	Deductions						168.76	
	SSM Parapet wall		1	17.20		0.75	12.90	
	Door		2	1.25		2.55	6.38	
	W		2	1.80		1.70	6.12	
	W1		4	1.80		1.10	7.92	
	W2		1	1.60		1.10	1.76	
	W3		1	1.20		1.70	2.04	
	Lintel Beam For Long walls:-Front		1	17.20	0.20	0.20	0.69	
	Back		1	17.20	0.20	0.20	0.69	
	Inside Pillars		5	0.40	0.20	0.20	0.08	
	Short walls		2	5.20	0.20	0.20	0.42	
	Pedestal,s concreting		4	0.90	0.20	0.20	0.14	
	Corner		1	0.90	0.20	0.20	0.04	
			1	0.70	0.20	0.20	0.03	
	RCC Band Beam For Long walls:-Front		1	17.20	0.20	0.10	0.34	
	Back		1	17.20	0.20	0.10	0.34	
	Inside Pillars		5	0.40	0.20	0.10	0.04	
	Short walls		2	5.20	0.20	0.10	0.21	
	Floor Tie Beam For Long walls:-Interior		1	17.20	0.23	0.30	1.19	
	Back		1	17.20	0.20	0.30	1.03	
	Inside Pillars		5	0.40	0.20	0.30	0.12	
	Short walls		2	5.20	0.20	0.30	0.62	
							43.09	
						Total	125.67	
				Limited to Schedule 'B' Quantity			125.03	

Contractor

Assistant Executive Engineer,
R.R. Nagar, Sub-Division,
KRIDL, BBMP, Bangalore

Assistant Engineer
Ward No-17

10/7/20

Assistant Executive Engineer
Yeshwanthpura Sub Division

10/7/20

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BRUHATH BANGALORE MAHANAGARA PALIKE

RAJARAJESHWARI NAGARA ZONE

25

Name of Work:- Providing Repairs Maintenance infrastructures Upgradetion Construction to BBMP School College Building In Ward No. 17.

Agency:- Technical Manager,KRIDL

Measurements Taken On:- MEASUREMENT SHEET Bill NO:-First &Part Bill

S.NO	Description of Item's	Unit	No	Measurements L	B	D	Qty	Remarks
16	KSRB 15-3-13 : Providing 12mm thick cement plaster in single coat with cement mortar 1:3, to ceiling including rounding off corners wherever required smooth rendering,: providing and removing scaffolding, including cost of materials,labhour, curing complete as per specifications.							
	Ceiling First floor:-Room 1	sqm	1	9.90	5.40		53.46	
	Beams sides		4	5.40		0.30	6.48	
	Room 2		1	6.85	5.40		36.99	
	Beams sides		2	5.40		0.30	3.24	
	Passage		1	17.20	2.40		41.28	
	Beams sides		10	2.20		0.30+0.15	4.95	
						2		
	Beams sides		2	17.20		0.15	5.16	
	In side Racks(Self,s) top and bottom		1	9.90	1.30		12.87	
			1	6.85	1.30		8.91	
						Total	173.34	

Contractor

Assistant Executive Engineer,
R.R. Nagar, Sub-Division,
KRIDL, BBMP, Bangalore

Assistant Engineer
Ward No-17

Assistant Executive Engineer
Yeshwanthpura Sub Division

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BRUHATH BANGALORE MAHANAGARA PALIKE

RAJARAJESHWARI NAGARA ZONE

(26)

Name of Work:- Providing Repairs Maintenance infrastructures Upgradation Construction to BBMP School College Building In Ward No. 17.

Agency:- Technical Manager,KRIDL

Measurements Taken On:- MEASUREMENT SHEET Bill NO:-First &Part Bill

S.NO	Description of Item's	Unit	No	Measurements L	B	D	Qty	Remarks
17	KSRB 15-3.7 Providing 18mm thick cement plaster in single coat with cement mortar 1:3 to brick masonry including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials,labhour, curing complete as per specifications.							
	First floor	sqm						
	Room 1		2	9.90		3.60	71.28	
			2	5.40		3.60	38.88	
	SSM Wall Thread Portion		1	9.90	0.20		1.98	
							112.14	
	(-)Deductions							
	Door	1	1	1.25		2.55	1.59	
	W	1	1	1.80		1.70	3.06	
	W1	2	1	1.80		1.10	3.96	
	W2	1	1	1.60		1.10	1.76	
	W3	1	1	1.20		1.70	2.04	
							12.41	
						Total	99.73	
				Limited to Schedule 'B' Quantity			97.52	

Contractor

Assistant Executive Engineer,
R.R. Nagar, Sub-Division,
KRIDL, BBMP, Bangalore

Assistant Engineer
Ward No-17

10/2/20

Assistant Executive Engineer
Yeshwanthpura Sub Division

10/2/20

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BRUHATH BANGALORE MAHANAGARA PALIKE

RAJARAJESHWARI NAGARA ZONE

Name of Work:- Providing Repairs Maintenance infrastructures Upgradetion Construction to BBMP School College Building In Ward No. 17.

Agency:- Technical Manager,KRIDL

MEASUREMENT SHEET Bill N0:-First &Part Bill

Measurements Taken On:-

S.NO	Description of item's	Unit	No	Measurements L	B	D	Qty	Remarks
21	KSRB 7.9 :Providing and fixing in position MS grill work for windows & ventilators weighing 21 kg/Sqm using MS flats or MS square rods or combination of MS flats & square rods as per design drawing including cutting steel sections welding the same to required pattern with a coat of red lead primer, including cost of materials, fixtures, labhour charges and HOM of machineries complete as per specifications.							
	W2	Kg.s	1	1.60		1.10	1.76	
							1.76	
					1.76	21.00	36.96	
						Limited to Schedule 'B' Quantity	7.20	

Contractor

Assistant Engineer
Ward No-17

Assistant Executive Engineer,
R.R. Nagar, Sub-Division,
KRIDL, BBMP, Bangalore

Assistant Executive Engineer
Rajarajeshwarinagara Sub-Division
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BRUHATH BANGALORE MAHANAGARA PALIKE

RAJARAJESHWARI NAGARA ZONE

28

Name of Work:- Providing Repairs Maintenance infrastructures Upgradetion Construction to BBMP School College Building In Ward No. 17.

Agency:- Technical Manager,KRIDL

MEASUREMENT SHEET Bill N0:-First &Part Bill

Measurements Taken On:-

S.NO	Description of Item's	Unit	No	Measurements L	B	D	Qty	Remarks
23	Providing and fixing M.S.Grill over existing compound wall as per Chief Architect drawing No. 12686, using 16mm x 16mm M.S.Square rod at 150mm c/c spacing and 6mm x 40mm M.S. flats at horizontal and 6mm x12mm M.S. flat for ornamental design and providing shop edge design at the vertex of every vertical rods, including welding, grinding wherever necessary. All the steel surface should be thoroughly cleaned free of rust and painted with anti corrosive paint (shop paint) etc., complete. The work includes cost of all materials, labour charges for all items of work, hire charges for welding, cutting and grinding equipment, and electricity charges, etc., complete as per specification.							
	CG	Sqm	1	2.10		3.10	6.51	
						Total	6.51	

Contractor

Assistant Executive Engineer,
R.R. Nagar, Sub-Division,
KRIDL, BBMP, Bangalore

Assistant Engineer
Ward No-17

10/8/20

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Assistant Executive Engineer
Yeshwanthpura Sub Division

10/8/20

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BRUHATH BANGALORE MAHANAGARA PALIKE

RAJARAJESHWARI NAGARA ZONE

Name of Work:-Providing Repairs Maintenance infrastructures Upgradetion Construction to BBMP School College Building In Ward No. 17.

Agency:-Technical Manager,KRIDL

MEASUREMENT SHEET Bill N0:-First &Part Bill

Measurements Taken On:-

S.NO	Description of Item's	Unit	No	Measurements L	B	D	Qty	Remarks
24	Providing and fixing Vitrified glazed tiles of approved make, quality & colour of size 600x600x10mm thick fixed on bed of 12mm thick cement mortar for flooring, skirting and jointed with neat cement slurry mixed with pigment to match shade of tiles, including providing spaces at required interval and removing stains etc., complete as specifications.							
	Ceiling First floor:-Room 1	Sqm	1	9.90	5.20		51.48	
	Skirting		2	9.90		0.10	1.98	
			2	5.20		0.10	1.04	
	Room 2		1	6.85	5.20		35.62	
	Skirting		2	6.85		0.10	1.37	
			2	5.20		0.10	1.04	
	Additional Room		1	9.50	5.40		51.30	
	Skirting		2	9.50		0.10	1.90	
			2	5.40		0.10	1.08	
						Total	146.81	

Contractor

Assistant Executive Engineer,
R.R. Nagar, Sub-Division,
KRIDL, BBMP, Bangalore

10/7/20

Assistant Engineer
Ward No-17

10/7/20

Assistant Executive Engineer
Yeshwanthpura Sub Division
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BRUHATH BANGALORE MAHANAGARA PALIKE

RAJARAJESHWARI NAGARA ZONE

(30)

Name of Work:- Providing Repairs Maintenance infrastructures Upgradetion Construction to BBMP School College Building In Ward No. 17.

Agency:- Technical Manager,KRIDL

Measurements Taken On:- MEASUREMENT SHEET Bill N0:-First &Part Bill

S.NO	Description of Item's	Unit	No	Measurements L	B	D	Qty	Remarks
29	KSRB 10-3 : Providing and laying integral cement based waterproofing treatment including preparation of surface as required for treatment of roofs, balconies, terraces etc., consisting of following application. (a) Applying and grouting a slurry coat of neat cement using 2.75 kg/sqm of cement admixed with proprietary water proofing compound confirming to IS:2645 over the RCC slab after cleaning the surface before treatment. (b) Laying cement concrete using broken brick bats 25mm to 100 size with 50% of cement mortar 1:5 admixed with proprietary water proofing compound confirming IS:2645 over 20mm thick layer of cement mortar 1:5 admixed with proprietary water proofing compound to required slope and treating similarly the adjoining walls upto 300mm height including rounding off junctions of walls and slabs.(c) After two days of proper curing,applying a second coat of cement slurry admixed with proprietary water proofing compound. (d) Finishing the surface with 20mm thick jointless cement moratr of mix 1:4 admixed with proprietary water proofing cement slurry and making of 300x300mm square. (e) The whole terrace so finished shall be flooded with water for a minimum period of two weeks for curing and for final test including cost of materials, labhour complete as specifications.							
	Terrace	sqm	1	17.20	7.80		134.16	
	Additional		1	9.50	5.40		51.30	
						Total	185.46	

Contractor

Assistant Executive Engineer,
R.R. Nagar, Sub-Division,
KRIDL, BBMP, Bangalore

Assistant Engineer
Ward No-17

Assistant Executive Engineer
Yeshwanthpura Sub-Division

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BRUHATH BANGALORE MAHANAGARA PALIKE

RAJARAJESHWARI NAGARA ZONE

Name of Work:-Providing Repairs Maintenance infrastructures Upgradetion Construction to BBMP School College Building In Ward No. 17.

Agency:-Technical Manager,KRIDL

MEASUREMENT SHEET Bill N0:-First &Part Bill

Measurements Taken On:-

S.NO	Description of Item's	Unit	No	Measurements L	B	D	Qty	Remarks
30	KSRB 8.6-8 : Providing and fixing on wall surface 4.0kg/sq.cm H.D.P.E rain down water pipes 110mm outer dia approved make and brand with necessary specials like shoes, bends, and offsets fixed with iron clamps, wall plugs, screws, including cost of materials, labhour, complete as per specifications.							
		m	5	6.00			30.00	
						Total	30.00	

Contractor

Assistant Engineer
Ward No-17

Assistant Executive Engineer
Yeshwanthpura Sub Division

Assistant Executive Engineer,
R.R. Nagar, Sub-Division,
KRIDL, BBMP, Bangalore

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BRUHATH BANGALORE MAHANAGARA PALIKE

RAJARAJESHWARI NAGARA ZONE

32

Name of Work:-Providing Repairs Maintenance infrastructures Upgradetion Construction to BBMP School College Building In Ward No. 17.

Agency:-Technical Manager,KRIDL

MEASUREMENT SHEET Bill N0:-First &Part Bill

Measurements Taken On:-

S.NO	Description of Item's	Unit	No	Measurements L	Measurements B	Measurements D	Qty	Remarks
31	KSRB 13-11.1 : Providing and placing on terrace, polyethylene water storage tanks with manhole lid and suitable locking arrangements, making holes of suitable diameter for inlet, outlet and over flow pipes, including cost of all materials, labhour, transport charges, HOM of equipments and testing complete as per specifications.(For 1000 litre capacity).							
		No,s	2				2.00	
						Total	2.00	

Contractor

Assistant Executive Engineer,
R.R. Nagar, Sub-Division,
KRIDL, BBMP, Bangalore

Assistant Engineer
Ward No- 7

16/7/20

Assistant Executive Engineer
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16/7/20

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BRUHATH BANGALORE MAHANAGARA PALIKE

(33)

RAJARAJESHWARI NAGARA ZONE

Name of Work:- Providing Repairs Maintenance infrastructures Upgradetion Construction to BBMP School College Building In Ward No. 17.

Agency:- Technical Manager,KRIDL

MEASUREMENT SHEET Bill NO:-First &Part Bill

Measurements Taken On:-

S.NO	Description of item's	Unit	No	Measurements L	B	D	Qty	Remarks
32	KSRB 11-11.1 : Providing and fixing white vitreous china clay, flat back wash basin size 630x450mm with a pair of 15mm C.P.brass pillar taps with C.I./ M.S brackets, 32mm C.P. brass waste of standard pattern, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labhour complete as per specifications.							
		No.s	2				2.00	
						Total	2.00	

Contractor

Assistant Executive Engineer,
R.R. Nagar, Sub-Division,
KRIDL, BBMP, Bangalore

Assistant Engineer
Ward No-17

Assistant Executive Engineer
Yeshwanthpura Sub Division
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BRUHATH BANGALORE MAHANAGARA PALIKE

RAJARAJESHWARI NAGARA ZONE

Name of Work:-Providing Repairs Maintenance infrastructures Upgradetion Construction to BBMP School College Building In Ward No. 17.

Agency:-Technical Manager,KRIDL

MEASUREMENT SHEET Bill N0:-First &Part Bill

Measurements Taken On:-

S.NO	Description of Item's	Unit	No	Measurements L	B	D	Qty	Remarks
33	KSRB 11-15.3 : Providing and fixing 453x357mm rectangular shape mirror with plastic moulded frame of approved make and shade with 6mm thick hard board backing including cost of materials, labhour complete as per specifications.							
		No.s	4				4.00	
						Total	4.00	

Contractor

Assistant Executive Engineer,
R.R. Nagar, Sub-Division,
KRIDL, BBMP, Bangalore

Assistant Engineer
Ward No-17

Assistant Executive Engineer
Yeshwanthpura Sub Division

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BRUHATH BANGALORE MAHANAGARA PALIKE

35

RAJARAJESHWARI NAGARA ZONE

Name of Work:-Providing Repairs Maintenance infrastructures Upgradetion Construction to BBMP School College Building In Ward No. 17.

Agency:-Technical Manager,KRIDL

MEASUREMENT SHEET Bill N0:-First &Part Bill

Measurements Taken On:-

S.NO	Description of Item's	Unit	No	Measurements L	B	D	Qty	Remarks
34	KSRB 11-17-1 : Providing and fixing C.P. brass towel rail 600mm length, 20mm dia with C.P.brackets, fixed to wooden cleats with C.P.brass screws including cost of materials,labhour complete as per specifications.							
		No,s	2				2.00	
						Total	2.00	

Contractor

Assistant Executive Engineer,
R.R. Nagar, Sub-Division,
KRIDL, BBMP, Bangalore

Assistant Engineer
Ward No-17

Assistant Executive Engineer
Yeshwanthpura Sub Division
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BRUHATH BANGALORE MAHANAGARA PALIKE

RAJARAJESHWARI NAGARA ZONE

36

Name of Work:- Providing Repairs Maintenance infrastructures Upgradetion Construction to BBMP School College Building In Ward No. 17.

Agency:- Technical Manager,KRIDL

Measurements Taken On:- MEASUREMENT SHEET Bill NO:-First &Part Bill

S.NO	Description of Item's	Unit	No	Measurements L	B	D	Qty	Remarks
35	KSRB 13-9.1 : Providing and fixing to wall, ceiling and floor high density polyethlene pipes 6.00 kgf/sq.cm working pressure 90mm outside diameter with special flange, compression type fittings, wall clips, making good the wall, ceiling and floor, including cost of all materials, labhour charges, HOM of equipments and testing complete as per specifications.	m	1	10.00			10.00	
						Total	10.00	

Contractor

Assistant Executive Engineer,
R.R. Nagar, Sub-Division,
KRIDL, BBMP, Bangalore

Assistant Engineer
Ward-No-17

16/8/20

Assistant Executive Engineer
ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
Yeshwanthpura Sub Division
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16/8/20

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BRUHATH BANGALORE MAHANAGARA PALIKE

RAJARAJESHWARI NAGARA ZONE

(37)

Name of Work:- Providing Repairs Maintenance infrastructures Upgradetion Construction to BBMP School College Building In Ward No. 17.

Agency:- Technical Manager,KRIDL

MEASUREMENT SHEET Bill N0:-First &Part Bill

Measurements Taken On:-

S.NO	Description of Item's	Unit	No	Measurements L	B	D	Qty	Remarks
36	Providing and fixing **Chorinated Poly Venyl Chloride (CPVC) 20mm pipes** conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings, including fixing the pipe and fittings with one step CPVC solvent cement & the cost of cutting chases & making good the same including testing of joints complete(concealed work including cutting chases and good the walls etc.							
		m	1	30.00			30.00	
						Total	30.00	

Contractor

Assistant Executive Engineer,
R.R. Nagar, Sub-Division,
KRIDL, BBMP, Bangalore

Assistant Engineer
Ward No- 17

16/7/20

Assistant Executive Engineer
Yeshwanthpura Sub Division

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